The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 345 July 18, 1986

DXpedition News

Fernando de Noronha - PYØF Ron, PY1BVY is operating PYØFE July 15-29. The CW only frequencies are 1830, 3503, 7005, and 25 up on 10-20. 10-15 meters around 1200Z. QSL home call. Sun rises 0816, sets 2000Z.

St. Kitts - V4 KG9N comes on /V4 this week until July 29. 80-10 meters CW and SSB. QSL home call. Sun rises 0945, sets 2245Z.

Galapagos - HC8 Dr. Rick Dorsch returns to the Galapagos Aug. 11-16, signing HC1MD/HC8. On CW listen 5 or 25 Khz up (Rick will be listening up). SSB freqs: 3795, 7090/7174, 14195, 21295, and 28595. He'll also be in the DX window on 160, on 14084 for RTTY contacts and 50110 for 6-meter fans. Equipment includes Drake TR7 and L4B, Classic 33 tribander, and inverted Vees. QSL to K8LJG, John Kroll, 3528 Craig Drive, Flint MI 48506, or via Rick's home call, NE8Z, Box 62, Rochester MI 48063. Sunrise 1200, sunset 0000Z. (Rick may also be on Aug. 8-10 and 17-18 as HC1MD from Quito.)

HC5KA will also travel to the Galapagos for the first week in Sept., carrying RTTY and 160 meter gear. He is asking for the call HC8TTY. QSL via KT1N, Roy Gould, Box DX, Stow MA 01775. (Same sunrise/set times.)

CQ Zone 2 Dave Gross KA1BC and Tom Cunningham VO1CA will put CQ's Zone 2 on the air as VO2DX for a week beginning Sept. 12. The operation will be Field Day-style with emergency power from L'Anse au Clair in Labrador. Frequencies will be in the lower 25 kHz of General class subbands, 80-10 meters. (Their Collins S-line does not have 160 meters.) QSLs to KA1BC, RFD Box 197, Penobscot ME 04476 after Oct. 15. Sorry, no skeds. Sun rises 0930, sets 2230Z.

Saltee Island - EI ON5KL operates until July 22 from Saltee off the Irish coast. 14020-30 and 14180-200 preferred. QSL home call. Sunrise 0430, sunset 2030Z.

Minami Torishima - JD1 7J1ACH is Rick Henry NJ7D, and he will be on Marcus Island for the rest of the year. He operates with a potent signal on both phone and cw, including 14003, 027 and 210, at times from 0800-1600Z. No 40-meter antenna yet, but he'll get one up "soon." QSL via NG7X Ron Burns, Box 32, McKensie Bridge OR 97413. Sun sets 0830 in the summer, and rises 1915Z. Minami Torishima was 59th in TDXB's Most Wanted list last year, so a a lot of you need this one. Don't pass up this chance.

Northwest DX Convention July 25-27
marks the annual Northwest DX Convention,
hosted by the Western Washington DX Club
this year. Activities center on the Sheraton
Hotel in Renton, WA, and include the 1986
Clipperton DXpedition, Russian DX awards,
W7PHO, W7RM, Rubber Circle Contest Club,
ICOM tours, and more. Registration,
including banquet and breakfast, is \$42.50.
Address: Box 224, Mercer Island WA 98040.
Hotel reservations 206-226-7700. Of course,
The DX Bulletin will be there to meet our
loyal NW readers. See you there!

Reserve Your Island

It's not too early to plan CQWW contest DXpeditions. Since everyone has a better time when DXpeditions don't double up on the same island, keep the following "reservations" in mind when planning your trip:

Turks and Caicos - VP5 K6ANP, KK6X, and N6BLN will make an all-out effort as VP5X for the CQWW CQ in November, on behalf of the Northern California Contest Club.

Montserrat - VP2M The Last Resort is booked for single-op for CQWW SSB, and a multi-op effort in November.

Anyone else making plans for contest DXpeditions? Let $\overline{\text{TDXB}}$ know about them.

- Chod Harris VP2ML Editor

Copyright *The DX Bulletin*. *The DX Bulletin* (ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request. *The DX Bulletin* is published at 816 Fourth Street, Suite 1001, Santa Rosa, CA 95404 (707) 523-1001. Second-class postage paid at Santa Rosa, CA. POSTMASTER: Send address changes to *The DX Bulletin*, 816 Fourth Street, Suite 1001, Santa Rosa, CA 95404.

PROPAGATION

Forecast and Historical Data

| Day Forecast | 27 | Days | Before | | 54 | Days | Before | |
|--------------|-------|-------|--------|---|------|------|--------|---|
| July | Date | Flu | x A | K | Date | Flu | x A | K |
| 18 High Nor | 6/21 | 67 | 09/12 | 1 | 5/25 | 79 | 12/22 | 2 |
| 19 High Nor | 6/22 | 68 | Ø8/11 | 2 | 5/26 | 75 | 09/15 | 2 |
| 20 High Nor | 6/23 | 67 | 08/08 | 1 | 5/27 | 73 | Ø8/11 | 2 |
| 21 High Nor | 6/24 | 66 | 10/11 | 2 | 5/28 | 72 | 05/07 | 2 |
| 22 High Nor | 6/25 | 66 | 08/07 | 2 | 5/29 | 72 | 05/08 | 2 |
| 23 High Nor | 6/26 | 66 | 06/09 | 1 | 5/30 | 71 | 10/13 | 3 |
| 24 Low Nor | 6/27 | 66 | 15/29 | 3 | 5/31 | 71 | 10/31 | 3 |
| 25 Below Nor | 6/28 | 66 | 15/36 | Ø | 6/1 | 69 | 15/24 | 2 |
| 26 Low Nor | 6/29 | 66 | 07/14 | 2 | 6/2 | 68 | Ø8/13 | 2 |
| 27 High Nor | 6/30 | 66 | 07/16 | 2 | 6/3 | 68 | 10/16 | 2 |
| Thanks N4XX | and I | KH6BZ | F | | | | | |

Propagation Watch

Nothing stirs the blood of deserving DXers as much as arguing over when the current sunspot cycle will end, and the next will begin. A harbinger of that much- anticipated event showed on the surface on the sun on July 3, when a sunspot appeared at a relatively high latitude (26°) and with a polarity opposite those of Cycle 21 spots. KH6BZF reminds us that the first reverse-polarity spots usually show at least a year before the end of the existing cycle. This suggests that the next sunspot cycle won't really start until mid-1987. It will be a year or two after that before propagation picks up significantly. Patience, patience, and you will be rewarded.

Multiple-hop E-skip has been livening 10 and 6 meters recently. Several NE stations caught W6JKV/CU2 on 50.110 around 2041 on July 6, for example. Meanwhile several TDXB readers report regular copy of some 10-meter beacons but NO contacts (SASE to TDXB for list of these beacons.) 15 meters has also been open several days a month, again with very few contacts. Contests "open" the higher bands, but propagation is there more often than most DXers realize. Don't just listen, call CQ a few times.

Meanwhile KM9J reports that the 20-meter openings over the North Pole, which brought us such good signals into central Asia earlier this year, have shortened down to 20-30 minutes, around 0130Z. When the band does open to that area, beam headings peak in skewed directions. Poke around both sides of the "normal" path to find the strongest signal.

QSL INFO

HA7SU reports that he is the QSL manager for HG5A, HA4ØA, HA5KDQ, HA5KDX, and HA5KDB.

QSL the 3CØA operation to AGRA, P.O.Box 1826, Libreville, Republic of Gabon.

QSL C30's BBP, BBX, CYA, CAC, and CZA via PA3BMJ. SX1MBA was an operation by Radio Asso. of Greece from a battleship-museum in the Athens harbor. A special QSL package is available for US\$2 or 10 IRCs from RAAG, Box 3564, GR-102 00, Athens (TNX QRZ DX).

TP2CE: This station at the European Council will not count as a New One, but prefix hunters can QSL CW contacts via F6EYS and SSB QSOs via F6FQK.

QSL Help Wanted

JA7FFN needs QSL info for 7Q7AA from CQWW CW contest in Nov. 1971.

VU2NTA wants a stateside QSL manager; contact TDXB for details.

Shortly Noted

- Turkey on 160 YM3KA came up on 1834 at 0250 July 5, putting a new one on Top Band.
- Chagos VQ9 West coast stations have been working VQ9GB on 20 around 14-1600Z. QSL Greg to his home call, NA7P.
- Nepal 9N The UNICEF Ham Club will operate from 9N 1MM's QTH Aug. 2-5, after their HSØC activity July 25-28. They'll stop in Bangladesh between, but chances of operating are poor.
- Bulgaria LZ LZ92S was a special station connected with Bulgaria's attempt to host the 1992 Olympic games.
- China BY A new station showed up on 40 meters July 2: BY6LC. Listen around 1330Z at 7001-7020.
- South Cooks ZK1 ZK1XP on Atiu Island is G4AAL from the Sir Walter Raleigh cruise. South Cooks authorities reissue ZK1X- visitor calls, and ZK1XP was last used in 1982. QSL this ZK1XP operation to G4AAL, when John returns to the UK in the Fall.
- Montserrat VP2M Arnold VP2MH returns to everyone's favorite Caribbean island July 13 for two months. QSL to his stateside call, NK4X.
- Falklands VP8 VP8PTG shows up on 21065 around 1800Z on weekends.
- Qatar A7 A71AU likes 14204 around 0030Z.

DXCC Honor Roll Statistics

What are the odds of making Honor Roll from various US call districts. Thanks to W4VQ, TDXB has determined that making Honor Roll from W1, 2, and 6 is about twice as likely as from W7 or W0. Move to the coasts!

Bandpass Highlights

- American Samoa KH8 AH8A puts a big signal into the US in the Brown Sugar Net, 14309 03-0400Z. G4AAL from the Sir Walter Raleigh will be there soon.
- Greece SV SVØDK likes 14195 20-2200Z
- Christmas Island T32 G4GED is on the Pacific Christmas Island as T32AU. He prefers 14165-185 02-0400Z. QSL home call.
- Ogasawara JD1 Tobu, JD1BDK on Ogasawara has been worked from the West coast 1200-1330Z on 7005.

FM5CD

GI4VKS

HI60RCD

BANDPASS

| | Don | orte W | anted | | | HIOMPL | 14093 | 2223 | 0 | CA |
|--|-----|--------|---------|------|--------|-----------|-------|------|----|----|
| Reports Wanted, Especially RTTY, 30 meters | | | | | HI8MJS | 14092 | 0155 | 7 | MA | |
| Espec | шу | KIII | , 30 11 | nete | 15 | HK 4CCX P | 14103 | 1553 | 3 | ND |
| RTTY | | 21.5 | | | | HL9AV | 14091 | 1145 | 4 | MA |
| 3COA | | 14082 | 2050 | 30 | RI | HP1KZ | 14085 | 2222 | 2 | CA |
| 3COA | | 14081 | 1900 | 26 | MA | KH6J | 14093 | 0225 | 6 | CA |
| 3D2ER | | 14081 | 0430 | | MA | KX60I | 14092 | 1045 | 20 | MA |
| 4 Z 4 A B | | 14087 | 0015 | 7 | MA | OE 3BOG | 14087 | 2117 | 30 | RI |
| 5J1LR | | 14084 | 0000 | 4 | ND | OHO/ | 14088 | 1130 | 3 | MA |
| 6F1JE | | 14098 | 0015 | 4 | ND | OH2BEO | | | | |
| 6F1JE | | 14097 | 0038 | 6 | CA | OX3CO | 14107 | 2235 | 4 | ND |
| 9M2DT | P. | 14103 | 1310 | 6 | ND | P43SF | 14095 | 1300 | 2 | MA |
| 9V1JY | | 14095 | 1230 | 28 | MA | PJ8UQ | 14091 | 1145 | 2 | MA |
| 9V 1WR | | 14088 | 1230 | 28 | MA | PZ1DZ | 14099 | 2155 | 6 | CA |
| CEOZIJ | | 14091 | 0030 | 20 | MA | TG9SO P | 14103 | 1640 | 6 | ND |
| CEOZIJ | | 14092 | 0130 | 7 | MA | TI2ALG P | 14103 | 1552 | 3 | ND |
| CE 3BBW | | 14093 | 2314 | 7 | | TL8CK | 14083 | 1945 | 2 | MA |
| CE 3CEW | | 14089 | 2125 | 3 | | TU2JJ | 14085 | 2120 | 3 | ND |
| CN 8BX | | 14099 | 2255 | - | CA | TU2JJ | 14088 | 2200 | 27 | MA |
| CN8BX | | 14088 | 2000 | 8 | MA | UAOJV | 14094 | 1415 | 6 | ND |
| CO2BB | | 14095 | 2338 | 5 | | UZ3AYR | 14098 | 2015 | 5 | OH |
| CO2BB | | 14094 | 2130 | 3 | ND | VK9NS | 14092 | 0500 | 29 | MA |
| EA6FU | | 14088 | 2314 | 30 | RI | VS6HI | 14098 | 1100 | 4 | MA |
| EA8AJJ | | 14094 | 2030 | 2 | MA | ZF 1RC | 14087 | 2155 | 30 | RI |
| EA8AJJ | | 14087 | 2134 | 30 | RI | 160 MTRS | - | | - | - |
| EA9MY | | 14088 | 2125 | 3 | ND | C30C | 1835 | 0315 | 5 | MA |
| mu hill | | 1 1000 | -16) | 2 | TAD | | | | | |

DL 1YD

FOOASJ

14089 0046 7 OH

14088 2030 2 MA

FAGMY

EA9MY

1833 0310 5 MA

1835 0951 1 WA

14090 2224 6 CA

14087 2144 30 RI

14085 0013 4 ND

1/1002 2222

| | | | * | | | | | |
|--------------|---------------------------|----------------|---------------------|------------------|--------------------------|---------|-----------------|------------------------------------|
| G3RPB | 1832 0255 5 MA | The San Street | | FKOAV | 14045 0507 | 7 6 MT | SVOEA | 14207 2356 9 MA |
| G3RPB | 1832 0300 5 RI | 30 MTRS | 101100 00000 | FK 8EJ | 14015 0654 | | SV 4AAQ | 14015 2240 2 FL |
| G4WQN | 1835 0255 5 MA | G3COV | 10103 2247 1 IL | FK 8FG | 14038 0656 | | SX 1MBA | 14022 2115 1 MA |
| HB9LG | 1837 0345 5 MA | SM5DFF | 10106 2323 5 MA | FM5CW | 14035 2328 | | SX 1MBA | 14023 2135 2 MA |
| кн6сс | 1833 0513 2 WA | TK5VN | 10103 2120 2 MA | FOOMWA | 14213 0355 | | SX 1MBA | 14022 2240 1 FL |
| OA4ZV | 1835 0430 4 WA | | | FOOMWA | 14032 0546 | | T30AC | 14309 0439 6 MA |
| UA2FF | 1832 0200 9 NH | | | FO8JB | 14309 0300 | | T30BY | |
| YM3KA | 1834 0250 5 MA | 20 MTRS | | FV6NDX | 14260 1333 | | | |
| 2 | 703, 0230 3 IIII | 3D2QU | 14016 0533 9 CA | FY5YE | | | T77C | 14027 2220 7 PA |
| 80 MTRS | | 4S7PVR | 14220 1608 10 CA | | 14050 1207 | | T77C | 14220 0016 8 CA |
| 3A2EE | 3799 0415 5 MA | 40/ | 14151 0019 5 IN | HBO/ | 14025 1602 | 2 8 CA | TA2D | 14058 2245 2 FL |
| 3COA | 3793 0355 2 MA | VE2PAB | MT G 6100 16141 | G4GIR | 4110011 40111 | | TC 1NM | 14006 0046 6 FL |
| 5K1LR | 3790 0336 3 MA | 4U1UN | 14191 1407 5 MT | HG 19HB | 14024 1844 | | TF/KH6QU | 14178 2352 10 CA |
| 5NO/ | 3795 0110 7 MA | 5B4MF | 14292 2346 30 NH | HI8CP | 14004 2253 | | TF/KH6QU | 14217 2330 3 MA |
| JG1FIZ | 3133 0.10 1 1111 | | | HI8LC | 14006 1212 | | TI4BGA | 14010 2243 2 FL |
| CT 1UP | 3798 0125 2 NH | 5K3LR 5NO/ | | HKOBKX | 14017 1440 | | TI4BGA/8 | 14004 2343 4 FL |
| TI8CBT | 3795 0141 1 NH | | 14009 1625 6 MA | HLOZ | 14017 1355 | | TP2CE | 14018 2100 27 MA |
| V 44KG | 3790 0139 7 MA | YU3KI | 111012 2256 20 Et | HL 1LW | 14018 1215 | _ | TU2JJ | 14250 1815 3 PA |
| Y52WG | 3798 0038 1 NH | 5NO/ | 14012 2356 30 FL | HP 1AC | 14043 2249 | | TU2MY | 14236 2316 29 PA |
| ZL2BT | | YU3KI | 411470 0000 00 1111 | HP 1XXO | 14192 0056 | | U8P/ | 14013 0202 7 IN |
| ZL7QR | | 5N3/ | 14178 2202 30 NH | HP 1XXO | 14192 2343 | | UM9MWA | |
| | 3795 1309 9 CA | OE5SYM | 414400 0000 00 04 | IS ONNO | 14038 1954 | 4 FL | UA2FM | 14016 1832 5 FL |
| 40 MTRS - | 7055 0500 0 141 | 5Z4JB | 14183 2007 30 PA | J73D | 14009 1407 | | UD7DZA | 14015 2310 6 FL |
| 3COA | 7055 0500 2 MA | 6W1PC | 14009 2334 3 FL | J73DF | 14043 2332 | 2 3 FL | UF6CX | 14016 2143 30 FL |
| 4N4AA | 7005 0309 6 PA | 6Y5L | 14286 2250 2 PA | JWOA | 14020 1200 | 3 MA | UF6FHM | 14039 1613 6 FL |
| 5H3CE | 7012 0342 6 PA | 7J1ACH | 14211 0819 13 CA | JWOA | 14015 0552 | 2 7 OR | UI8AFA | 14027 1500 6 CA |
| 5K1LR | 7084 0005 1 NH | 7J1ACH | 14004 1230 3 MA | JWOA | 14018 1400 | | UL7CH | 14011 0137 6 IL |
| AZ1ARU19 | 7010 0443 6 PA | 7J1ACH | 14210 1511 4 MT | JW6WDA | 14191 1810 | 4 MT | UL7EAR | 14040 0235 7 OH |
| BY1SL | 7010 1202 5 OR | 7J1ACH | 14027 0841 7 CA | JW8FG | 14231 0444 | 4 CA | UL8FWT | 14198 0230 7 OH |
| C3OC | 7003 0550 7 MA | 7X2LS | 14160 2210 3 PA | JY5CL | 14170 2149 | 6 MA | UP 9A | 14176 1956 12 CA |
| C30C | 7046 2300 2 MA | 7X2VMK | 14188 0035 2 NH | KG4XO | 14035 2251 | 2 FL | UT5UAJ | 14027 0435 5 CA |
| C30C | 7052 0316 2 NH | 9H1ED | 14017 2314 4 FL | KG4XO | 14032 2200 | 7 PA | UZOZWC | 14019 0623 10 CA |
| C31NP | 7030 0103 6 NY | 9M20K | 7012 1338 7 CA | KG 4XO | 14026 0120 | 4 OR | VE 7EXPO | 14236 0400 9 CA |
| CU 2AK | 7005 0426 6 PA | 9V1VD | 14021 0909 7 CA | KH2/NY6M | 14016 0528 | 9 CA | VE8DX | 14190 2031 9 CA |
| FOOASJ | 7005 1008 7 MA | 944/ | 14028 2203 30 FL | KH9/ | 14309 0235 | 3 PA | VE 8DX | 14260 1309 5 IN |
| FR4ZD | 7016 0349 6 PA | J6LAD | | NH6FU | | 177 | VE 8GD | 14030 0135 6 IN |
| FY4EE | 7009 0230 9 CA | AP2MQ | 14168 0210 7 IL | KX6WB | 14151 0526 | 1 OR | VE8RCS | 14007 1115 7 OR |
| HC5NAI | 7002 1120 23 NM | BV2B | 14195 1355 6 CA | LZ92S | 14025 1905 | 5 MA | VK 9NL | 14028 0440 5 MA |
| HKOBKX | 7007 0512 6 PA | BY1QH | 14226 1320 6 CA | LZ92S | 14023 1946 | | VK9NS | 14299 0450 6 MA |
| HK 3LAT | 7005 0418 4 CA | C30BAV | 14060 1621 4 GA | LZ92S | 14021 0501 | | VK9NS | 14300 0414 6 MT |
| HL5BPL | 7003 1333 4 MT | C30CYA | 14205 2141 29 NH | OHOBA | 14024 0400 | | VQ9GB | 14226 1547 8 CA |
| IS OFPH | 7001 0238 6 PA | C30CYA/P | 14214 2159 6 MA | 0J0/ | 14195 0450 | | VQ9GB | 14004 1445 9 CA |
| KG 4XO | 7030 0250 6 NY | C31LBB | 14011 2352 30 FL | OHOMD | | | VQ9GB | 14005 1424 8 CA |
| KP2/ | 7004 0210 2 MA | C31LBB | 14020 2236 10 CA | OJ0/ | 14024 1428 | 3 10 CA | VS6DX | 14227 1453 5 MT |
| W1DV | | C6A/ | 14026 2309 2 FL | OHOMD | | 20 | VS6KJ | 14007 1454 11 CA |
| LZ92S | 7016 0108 7 MA | KG6GJ | | 0J0/ | 14026 0442 | 9 CA | VU2GI | 14168 0143 7 IL |
| LZ92S | 7007 0210 6 PA | C6A/ | 14034 2312 4 OR | OH OMD | | | VU2TN | 14220 1607 10 CA |
| OJ0/ | 7002 1006 9 MA | KG6GJ | | 0J0/ | 14026 1500 | 8 CA | VU2TS | 14020 0139 7 IN |
| OHOMD | | C6A/ | 14038 1400 5 CA | OHOMD | 1.020 1900 | | YI 1BGD | 14213 2119 6 IN |
| OJ0/ | 7005 2308 8 MA | KG6GJ | | OJO/ | 14026 2258 | 8 MA | YM3KA | 14029 2055 5 MA |
| OHOMD | | C6A/ | 14027 0049 5 CA | OHOMD | | | YM3KA | 14028 1935 3 MA |
| ON 6FT | 7003 0333 8 CA | KG6GJ | | OJO/ | 14025 0400 | 9 CA | YM3KA | 14195 1901 4 NH |
| TI4BGA/8 | 7001 0510 5 MA | CE OERY | 14216 0106 13 CA | OHOMD | 14025 0400 |) J OR | YN 3CC | 14004 1220 3 GA |
| UAOCIM | 7005 1330 4 MT | CEOERY | 14192 0131 1 NH | OJO/ | 14025 0508 | 9 CA | YN 3CC | 14025 0004 1 FL |
| UQ2H0 | 7002 0327 4 FL | CE OERY | 14192 0055 7 MT | OH OMD | 14029 0900 | , , on | YOZAOB | 14023 0442 10 CA |
| UZOZWC | 7009 0941 4 CA | CN 8EA | 14183 1912 30 PA | OJO/ | 14195 0430 | 9 CA | YZ7AA | 14188 2132 6 MA |
| VK 8AV | 7009 1135 23 NM | CT3AR | 14291 0320 8 CA | OH OMD | ,5 0430 |) On | ZB2/ | 14024 2337 6 MA |
| VK 8MQ | 7007 1407 1 OR | CT 4DX | 14011 0028 5 CA | OJ0/ | 14195 0615 | 10 CA | IOSNY | |
| VK9NS | 7002 1115 5 MA | CUZAT | 14197 0046 7 MT | OHOMD | | , o on | ZB2/ | 14016 2135 6 IN |
| VQ9GB | 7006 1417 7 CA | CU2QN | 14018 2256 1 FL | OX 3BV | 14027 2329 | 6 FL | IOSNY | |
| VQ9GB | 7006 1403 7 OR | CU2QN | 14026 1201 3 GA | OX3UD | 14040 1215 | | ZB2/ | 14020 2025 4 FL |
| УВ7НВ | 7069 1150 7 OR | CX8DR | 14003 2139 30 FL | OX 3UD | 14041 1289 | | IOSNY | 14020 2025 4 11 |
| YM3KA | 7004 0350 6 MA | D68AZ | 14022 0445 10 CA | OY/ | 14215 1229 | | ZF 2AH | 14250 2255 2 PA |
| YM3KA | 7009 0319 4 FL | DV2/ | 14022 1115 5 MA | LA9SEA | | 20 211 | ZF 2BN | 14034 1404 4 MT |
| YN 3CC | 7008 0440 6 PA | K1BAZ | | PZ1DV | 14008 2359 | 3 FL | ZF 2CD | 14012 2241 2 FL |
| ZB2/ | 7003 0510 3 MA | EA6/G6ZY | 14026 2353 4 CA | R9AL | 14011 0435 | | ZK 1XP | 14023 0634 10 CA |
| ISOSNY | They sen - The | EA6/G6ZY | 14027 2237 2 FL | RD6DM | 14031 2236 | | ZK 1XP | 14023 0034 10 CA |
| ZF 2BN | 7004 1127 7 CA | EA6DI | 14009 1832 5 FL | RL8PYL | 14189 1424 | | ZK 1XV | |
| ZL 3GQ | 7005 0459 6 PA | EA8BCJ | 14011 0100 6 FL | RL8PYL | 14189 0232 | | ZK 1XV | 14188 0357 9 CA 14198 0232 1 NH |
| ZL7BKM | 7008 1320 4 OR | EA9SM | 14027 1925 5 PA | RL8PYL | 14195 0145 | | | 14198 0232 1 NH |
| | THE PROPERTY AND ADDRESS. | | | SVOCJ/5 | | | 15 MTRS | 010(5 10)5 5 11 |
| Key to Day | ndpass: Callsign, freq | mency LITC | day of month | SVOCJ/5 | 14005 2044 | | 5J7LR | 21265 1945 5 MA |
| | | | SVOCJ/5 SVODH/5 | 14029 1917 | | KG 4XO | 21027 2228 6 NY | |
| | ong path, P = Packet | | | 14195 2125 | | LU2YE | 21010 1632 4 FL | |
| | ry of operation first, | regardless of | format used on | SVODK | 14192 2220 | | 10 MTRS | 205111 2240 5 7 |
| the air. | | | | SV ODK SV ODK | 14182 2244 14195 2024 | | CE 3HFI | 28544 2018 5 IL |
| THE DX BU | ILLETIN | | | SVUDA | 14195 2024 | 4 Fil | LU1UG/B | 28255 2028 5 IL • TDXB 345 |
| DX DC | | | | | | | | 1000 310 |
| | | | | | | | | |

Corsica - TK HB9TL/TK July 9-Aug. 7 Faroes - OY LA4LN July 25-28 I343 Fernando - PYØF PYØFE to July 29 I345 Galapagos - HC8 HC1MD/HC8 Aug. 11-16 I345 HC8TTY Sept. 1-7 I345 Greenland - OX OX3GH 14200 22-01Z Iceland - TF LA4LN July 10-24 I343 Lebanon - OD Many stations 21-2300Z Macquarie -VKØ VKØSJ in Brown Sugar Net 9H3DX by DF2UU Jul. 11-31 Malta - 9H Minami Tori. JD 7J1ACH 14Ø3Ø I345 DF8AN/3A July 14-31 I342 Monoco - 3A PA3DZN/3A Jul 14-28 I344 Montserrat-VP2M VP2MH until Sept. 15 Nepal - 9N 9N 1MM 14208 Ø100 by JAs Aug. 2-5 1345 Nigeria - 5N OE5SYM/5N3 1418Ø 23ØØZ Ogasawara - JD1 JD1BDK 7005 12-1330Z Pakistan - AP AP2SQ 14195 Ø2ØØZ Qatar - A71 A71BK 14178, 14225 23-01Z A71AU 142Ø4 ØØ3ØZ

1. 1111 . . .

(Changes in boldface for easy spotting)

AH8A 14309 03-0400Z

VQ9GB 14-16ØØZ on 2Ø

T32AU 1417Ø Ø2-Ø4ØØZ

Seattle July 25-27

BY6LC 7010 1300-1330Z

G4AAL/KH8 soon

Permit No. 550

Santa Rosa, CA U.S. Postage Paid

First Class

American Samoa

Christmas - T32

Chagos - VQ9

China - BY

Convention

Issue 345 July 18, 1986 St Pierre - FP K1RH July 11-22 KG9N/V4 'til July 29 I345 St. Kitts - V4 Seychelles - S7 S78BV Now-July 26 I344 South Cooks -ZK ZK1XP (G4AAL) now Svalbard - JW JWØA 20cw 1400 + 2030Z Syria - YK OE5JTL/YK 14164 Ø4ØØZ Tahiti - FO FOØFB July 7-Aug. 11 I339 Thailand - HS HSØC July 25-28 I342 also HSØA in SEANET Cont Turkey - TA YM3KA on 160! 1834 0250Z Vienna - 4U1VIC 14025-30 1130-1200Z Wake Is. - KH9 NH6FU/KH9 14309 0330Z VO2DX Sept. 12-18 I345 Zone 2 Contests SEANET CW July 19-20 Armadillo Run/County Hunters CW July 26-27 Venezuelan CW July 26-27 European CW Aug. 9-10 SEANET SSB Aug. 16-17 All Asian CW Aug. 23-24 This issue of The DX Bulletin is brought to you through the kindness of the

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